USER MANUAL

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The HDMI Switcher

DEAR CUSTOMER

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

1.0 INTRODUCTION

This is a kind of high performance HDMI Switcher. It can easily switches two sources to one display. It not only has the key-press-switching function, but also has intelligent function. With one fixed HDMI cable (pigtail) this converter not only reduces cost but also save time for consumers.

This kind of HDMI Switcher routes high definition video (in multiple resolutions up to 1080p) and digital audio from any one of the two sources to display units. All inputs accommodate the connections of the high definition video sources simultaneously, compatible well for HD-DVD,SKY-STB, PS3, Xbox36etc. The output sends the high definition audio/video signals to a high definition display.

1.1 INTELLIGENT FUNCTION

1) Once the source device is turned on or plugged in (should stay power-on mode), the switcher will automatically select this source.

2) Once the source device is turned off or plugged out, the switcher will automatically select the next power-on source depending on the sequence automatically

Note:

1) When the source devises are on the stand-by mode, its power supply should be turned off, otherwise this switcher can not meet intelligent function.
2) When plugged in or out, this switcher is completely intelligent.

1.2 FEATURES

This HDMI Switcher has many features that enable it to perform in a superior manner. Among those features you will find:

- Support 12-bit Deep Color, full 1080p
- Multifunctional on switching : intelligent or mechanical
- Supports with HDMI1.3b.
- High performance up to 2.5Gbps
- Maintains high resolution video - beautiful, sharp HDTV resolutions up to 1080p, 2k, 1440p graphics and computer resolutions up to 1920 x 1200 are easily achieved

2.0 SPECIFICATIONS

Signal Inputs/Output	
Input Video Signal	0.5-1.0 volts p-p
Input DDC Signal	5 volts p-p (TTL)
Maximum Single Link Range	1920X1200, 1080P
Output Video	HDMI1.3b+HDCP1.0/1.1
Video format supported	
VGA	640x480,800x600,1024x768,1920x1200
DTV/HDTV	480i/576i/480p/576p/720p/1080i/1080P
Digital Signal I/O	
HDMI Compliance	HDMI 1.3b
Operating Frequency	
Frequency	Up to250MHz
Vertical Frequency Range	60Hz
Video Amplifier Bandwidth	2.5Gpbs/250MHz
Resolutions(HDTV)	
Interlaced(50&60Hz)	480i,576i,1080i
Progressive(50&60Hz)	480p,576p,720p,1080p
Warranty	
Limited Warranty	1 Year Parts and Labor
Environmental	
Operating Temperature	0 ℃ to +70℃
Operating Humidity	10% to 85 % RH (no condensation)
Storage Temperature	-10℃ to +80℃
Storage Humidity	5% to 90 % RH (no condensation)
Power Requirement	No power needed
User Manual	English Version

Note: Specifications are subject to change without notice.

3.0 PACKAGE CONTENTS

Before attempting to use this unit, please check the packaging and make sure the following items are contained in the shipping carton:

- Main unit.
- User's Manual

4.0 PANEL DESCRIPTIONS

5.0 CONNECTION AND OPERATION

1) Connect the HDMI input sources into the HDMI switcher. (Input cables are optional)
   *Please refer to connection diagram section.
2) Connect the pigtail into display.
3) Press the button to select the inputs

Attention: Insert / Extract cable gently.

5.1 CONNECTION DIAGRAM